

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

**Radtkey et al.**

**Serial No.: 10/627,950**

Filed: July 24, 2003

For: METHOD AND APPARATUS FOR  
SCREENING AND DETECTING  
MULTIPLE GENETIC MUTATIONS

Group Art Unit: 1634

Examiner: Frank Wei Min Lu

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. 1.116**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed on April 16, 2008, please enter the following amendments.

**Amendments to the claims** begin on page 2 of this paper.

**Remarks** begin on page 5 of this paper.

CERTIFICATE OF MAILING (37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being electronically transmitted to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below via the USPTO EFS-Web filing system.

Date of Deposit  
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7/16/08

  
Denise N. Doss